



## Application Data Sheet

### **Application Information**

Application number::

Filing Date:: January 31, 2005

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: NONE

Number of CD disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable Form (CRF)?:: No

Number of copies of CRF::

Title:: DOUBLE STRANDED RNA STRUCTURES AND  
CONSTRUCTS, AND METHODS FOR  
GENERATING AND USING THE SAME

Attorney Docket Number:: 50238/012002

Request of Early Publication?:: NO

Request of Non-Publication?:: NO

Suggested Drawing Figure::

Total Drawing Sheets::

Small Entity?:: Yes

Petition Included?:: NO

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?: NO

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Catherine

Middle Name:: J.

Family Name:: Pachuk

Name Suffix:: Dr.

City of Residence:: Lansdale

State or Province of Residence:: Pennsylvania

Country of Residence:: US

Street of mailing address:: 3212 New Park Circle

City of mailing address:: Lansdale

State or Province of mailing address:: Pennsylvania

Country of mailing address:: US

Postal or Zip Code of mailing address:: 19446

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: C

Middle Name::

Family Name:: Satishchandran  
Name Suffix:: Dr.  
City of Residence:: Lansdale  
State or Province of Residence:: Pennsylvania  
Country of Residence:: US  
Street of mailing address:: 605 Shepard Drive  
City of mailing address:: Lansdale  
State or Province of mailing address:: Pennsylvania  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 19446

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Maninder  
Middle Name::  
Family Name:: Chopra  
Name Suffix:: Dr.  
City of Residence:: Landenberg  
State or Province of Residence:: Pennsylvania  
Country of Residence:: US  
Street of mailing address:: 384 Egypt Run Road  
City of mailing address:: Landenberg  
State or Province of mailing address:: Pennsylvania  
Country of mailing address:: US

Postal or Zip Code of mailing address:: 19350

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: David

Middle Name::

Family Name:: Shuey

Name Suffix:: Dr.

City of Residence:: Berwyn

State or Province of Residence:: Pennsylvania

Country of Residence:: US

Street of mailing address:: 49 Longview Circle

City of mailing address:: Berwyn

State or Province of mailing address:: Pennsylvania

Country of mailing address:: US

Postal or Zip Code of mailing address:: 19312

**Correspondence Information**

Correspondence Customer Number:: 21559

**Representative Information**

Representative Customer Number:: 21559

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	60/399,998	July 31, 2002

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
WO	PCT US 03/24028	July 31, 2003	YES

**Assignee Information**

Assignee name::  
Street of mailing address::  
City of mailing address::  
State of Province of mailing address::  
Country of mailing address::  
Postal or Zip Code of mailing address::



## Supplemental Application Data Sheet

### Application Information

Application number:: 10/522,962

Filing Date:: January 31, 2005

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: NONE

Number of CD disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable Form (CRF)?:: No

Number of copies of CRF::

Title:: DOUBLE STRANDED RNA STRUCTURES AND  
CONSTRUCTS, AND METHODS FOR  
GENERATING AND USING THE SAME

Attorney Docket Number:: 50238/012002

Request of Early Publication?:: NO

Request of Non-Publication?:: NO

Suggested Drawing Figure::

Total Drawing Sheets::

Small Entity?:: Yes

Petition Included?:: NO

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: NO

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

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Middle Name:: J.

Family Name:: Pachuk

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Country of Residence:: US

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State or Province of mailing address:: Pennsylvania

Country of mailing address:: US

Postal or Zip Code of mailing address:: 19446

**Applicant Information**

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: C

Middle Name::

Family Name:: Satishchandran  
Name Suffix:: Dr.  
City of Residence:: Lansdale  
State or Province of Residence:: Pennsylvania  
Country of Residence:: US  
Street of mailing address:: 605 Shepard Drive  
City of mailing address:: Lansdale  
State or Province of mailing address:: Pennsylvania  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 19446

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Maninder  
Middle Name::  
Family Name:: Chopra  
Name Suffix:: Dr.  
City of Residence:: Landenberg  
State or Province of Residence:: Pennsylvania  
Country of Residence:: US  
Street of mailing address:: 384 Egypt Run Road  
City of mailing address:: Landenberg  
State or Province of mailing address:: Pennsylvania  
Country of mailing address:: US

Postal or Zip Code of mailing address:: 19350

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Primary Citizenship Country:: US

Status:: Full Capacity

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Middle Name::

Family Name:: Shuey

Name Suffix:: Dr.

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State or Province of Residence:: Pennsylvania

Country of Residence:: US

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Postal or Zip Code of mailing address:: 19312

### **Correspondence Information**

Correspondence Customer Number:: 21559

### **Representative Information**

Representative Customer Number:: 21559

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/US03/24028	July 31, 2003
PCT/US03/24028	An application claiming the	60/399,998	July 31, 2002
	benefit under 35 USC 119(e)		

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
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**Assignee Information**

Assignee name::	Nucleonics, Inc.
Street of mailing address::	702 Electronic Drive
City of mailing address::	Horsham,
State of Province of mailing address::	Pennsylvania
Country of mailing address::	United States of America
Postal or Zip Code of mailing address::	19044